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| Application Number | 10/510,698 |
| Filing Date | October 8, 2004 |
| First Named Inventor | Kurt Berlin |
| Art Unit | 1637 |
| Examiner Name | M. Staples |
| Attorney Docket Number | MHK-051-004 |

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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | DE 10104938 A1 | 08-14-2002 | Berlin et al/Epigenomics | | |
| | | DE 10065814 A1 | 07-11-2002 | Berlin et al/Epigenomics | | |
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Sheet

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of

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|-----------------------|--------------------------|---|----------------|
| | | OLEK, et al, "A modified and improved method for bisulphite based cytosine methylation analysis," Nuc Acids Res., 24(24): 5064-66 (1996). | |
| | | GUT, et al, "A procedure for selective DNA alkylation and detection by mass spectrometry," Nuc Acids Res., 23(8): 1367-73 (1995). | |
| | | HEID, et al, "Real Time Quantitative PCR," Genome Research, V. 6: 986-94 (1996) Cold Springs Harbor Laboratory Press | |
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